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EXCITATION OF EPITHELIAL CELLS AND TISSUES.
[1962] [12p. 12 refs. FASIB manuscript no. S125-2.
Order from OTS or SIA \$1.60 63-15995
Figs. available on loan from OTS

Trans. of Tsitologiya (USSR) 1962, v. 4, no. 3,
p. 347-353.

DESCRIPTORS: Excitation, *Epithelium, *Cells
(Biology), *Tissues (Biology), *Histology, *Eye,
Frogs, Biological stains, Wounds and injuries,
Electric currents.

The cells of epithelial tissues respond to external
stimuli (mechanical, thermal, induction current) by
various morphophysiological changes. The character
of these changes depends on the distance between the
cell and the site of application of the agent. The range
(Biological Sciences, IT, v. 10, no. 2) (over)

63-15995

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Washington, D.C.

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(HT-3457).

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Altered Cells and Methods of Preparing Permanent
Vitaly Stained Preparations, by I. Ye. Kamenov,
L. P. Gordeyeva, 6 pp.

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JPRS 10038

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OF TETRALIN. [1962] 9p. o refs.
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[Problems on the Oxidation of Carbons, Moscow] 1954,
p. 140-144.

DESCRIPTORS: Naphthalenes, *Tetralin, *Oxidation,
Peroxides, Acids, Phenols, Ketones, Carboxylic acids.

(Chemistry--Organic, TT, v. 9, no. 10)

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I. Kamneva, A. I.
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Communication I., by A. I. Kamneva and
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Yu. B. Vasil'yev, L. A. Muzychenko, 4 pp.

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Kamogawa, H.; Sekiya, T.
THE EFFECTS OF THE ADDITION OF PROTECTIVE
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CROSSLINKING OF POLYMETHYLOL ACRYLAMIDE
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Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 9, p. 1636-1639.

DESCRIPTORS: *Acrylamides, Hydroxides, Methyl
radicals, *Polymers, *Polymerization, Temperature,
Acrylic resins, *Fibers.

(Materials--Textiles, TT, v. 6, no. 1)

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1. Title: Crosslinking
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DESCRIPTORS: *Copolymerization, *Polymers, *Acrylamides, Methyl radicals, Hydroxides, Acrylic resins, Temperature, *Fibers.

(Materials--Textiles, TT, v. 6, no. 1)

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DESCRIPTORS: *Acrylamides, Hydroxides, Methyl
radicals, *Polymers, *Polymerization, Temperature,
Acrylic resins, *Fibers.

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1960, v. 26 [no. 8] p. 225-238.

DESCRIPTORS: *Statistical mechanics, Mechanics,
Probability, Semiconductors, Electron transitions,
*Partial differential equations, Integration

In the present article first the general derivation of the
Fokker-Planck equation is given. Next some applica-
tions are treated and finally the limits of applicability
are briefly discussed.

(Physics--Theoretical, TT, v. 9, no. 11)

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DESCRIPTORS: *Selenium, *Tellurium, *Arsenic, *Bismuth, *Absorption spectrum, Infrared radiation, Melting, Solids.

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also in the alkyl-part of molecule with formation of
bifunctional compounds, the portion of which in reac-
tion products varies as function of OH-group position in
the molecule. This portion drops with OH-group dis-
placement from end of chain toward middle of chain.
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